

Kam

re-us



1600

RAW SEQUENCE LISTING

DATE: 06/30/2003

PATENT APPLICATION: US/09/618,361A

TIME: 07:48:56

Input Set : A:\US09618361A.raw

Output Set: N:\CRF4\06302003\I618361A.raw

1 <110> APPLICANT: Balasubramaniam, Ambikaipakan
 2 Chance, William T.
 3 University of Cincinnati
 4 <120> TITLE OF INVENTION: Compounds for Control of Appetite, Blood Pressure,
 5 Cardiovascular Response, Libido and Circadian Rhythm
 6 <130> FILE REFERENCE: UOC-136R
 C--> 7 <140> CURRENT APPLICATION NUMBER: US/09/618,361A
 8 <141> CURRENT FILING DATE: 2000-07-18
 9 <150> PRIOR APPLICATION NUMBER: US/09/449,914
 10 <151> PRIOR FILING DATE: 1999-12-02
 11 <160> NUMBER OF SEQ ID NOS: 5
 12 <170> SOFTWARE: PatentIn Version 3.1
 14 <210> SEQ ID NO: 1
 15 <211> LENGTH: 36
 16 <212> TYPE: PRT
 17 <213> ORGANISM: Homo sapiens
 18 <400> SEQUENCE: 1
 19 Tyr Pro Ser Lys Pro Asp Asn¹ Pro Gly Glu Asp Ala Pro Ala Glu
 20 5 10 15
 21 Asp Met Ala Arg Tyr Tyr Ser Ala Leu Arg His Tyr Ile Asn Leu
 22 20 25 30
 23 Ile Thr Arg Gln Arg Tyr
 24 35
 26 <210> SEQ ID NO: 2
 27 <211> LENGTH: 8
 28 <212> TYPE: PRT
 29 <213> ORGANISM: Homo sapiens
 30 <400> SEQUENCE: 2
 31 Cys Trp Arg Tyr Cys Trp Arg Tyr
 32 1 5
 34 <210> SEQ ID NO: 3
 35 <211> LENGTH: 7
 36 <212> TYPE: PRT
 37 <213> ORGANISM: Artificial Sequence
 38 <220> FEATURE:
 W--> 39 <221> NAME/KEY: MOD RES
 40 <222> LOCATION: (1)...(7)
 41 <223> OTHER INFORMATION: Xaa at location 1 represents Dap. Artificial
 42 sequence is completely synthesized.
 43 <400> SEQUENCE: 3
 W--> 44 Xaa Ile Trp Arg Glu Arg Tyr
 45 1 5
 47 <210> SEQ ID NO: 4

ENTERED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/618,361A

DATE: 06/30/2003

TIME: 07:48:56

Input Set : A:\US09618361A.raw

Output Set: N:\CRF4\06302003\I618361A.raw

```

48 <211> LENGTH: 7
49 <212> TYPE: PRT
50 <213> ORGANISM: Homo sapiens
51 <400> SEQUENCE: 4
52     Leu Ile Trp Arg Glu Arg Tyr
53         1             5
55 <210> SEQ ID NO: 5
56 <211> LENGTH: 5
57 <212> TYPE: PRT
58 <213> ORGANISM: Artificial Sequence
59 <220> FEATURE:
W--> 60 <221> NAME/KEY: MOD RES
61 <222> LOCATION: (1)...(5)
62 <223> OTHER INFORMATION: Xaa at location 3 represents Nva. Artificial
63     sequence is completely synthesized.
64 <400> SEQUENCE: 5
W--> 65     Trp Arg Xaa Arg Tyr
66         1             5

```